

Clean Copy of Replacement Paragraph
Specification Line 27, Page 11 through Line 22, Page 12

B)

Turning now to Figs. 6 through 9, hinge 16' has a detent 30 and detent cover assembly 20,18 similar to those described above in connection with hinge 16 [30] of Figs. 2-5. The hinge 16' differs from hinge 16 in that the fixed toothed edge 40 of hinge 16 is replaced by a range adjustment assembly which includes two toothed wheels 50a, 50b, both rotatable on pivot sleeve 24 and thus concentrically with pivotal movement of the hinge. Each toothed wheel 50a,b has a circular toothed edge 52 a, 52b extending about 240 degrees of arc about the respective wheel. An adjustment tab 54a, 54b extends radially from an untoothed portion of each wheel. Each wheel also has an arcuate slot 56a, 56b extending approximately 120 degrees of arc from an inside end 58 situated on a diameter line bisecting the toothed edge 52a,b., to an outside end 62. This diameter line also bisects the tab 54a, 54b of the wheel. The arcuate slots on the two wheels extend in opposite directions from their inside end 58. In a centered condition of the two wheels 50a,50b the detent 30 is aligned with the center of the toothed edge 52a,52b, as shown for wheel 50a in Fig. 6, so that the toothed edge of the wheel extends 120 degrees to either side of this center or zero position. It should be noted that the adjustment tab 54a is diametrically opposite to the center of the toothed edge 52a and in the centered condition of the wheel 50a the tab is also aligned with the lower plate 14 of the brace 10'. The toothed edge 52b is hidden directly under the toothed edge 52a in Figs. 6 and 7 but is similar to edge 52a. The two wheels 50a, 50b are in fact interchangeable, and differ only in that one wheel is flipped over or turned upside down relative to the other on the pivot sleeve 24. Directional pointers L and R or similar directional indicia are provided on the tabs 54a, 54b in Figs. 6 and 7 to guide the therapist when adjusting the angular constraints of the hinge. The directional indicia point in opposite directions of rotation to provide quick and easy identification of the two tabs.

Marked-up Copy of Replacement Paragraph
Specification Line 27, Page 11 through Line 22, Page 12

Turning now to Figs. 6 through 9, hinge 16' [30'] has a detent 30 and detent cover assembly 20,18 similar to those described above in connection with hinge 16 [30] of Figs. 2-5. The hinge 16' [30'] differs from hinge 16 [30] in that the fixed toothed edge 40 of hinge 16 [30] is replaced by a range adjustment assembly which includes two toothed wheels 50a, 50b, both rotatable on pivot sleeve 24 and thus concentrically with pivotal movement of the hinge. Each toothed wheel 50a,b has a circular toothed edge 52 a, 52b extending about 240 degrees of arc about the respective wheel. An adjustment tab 54a, 54b extends radially from an untoothed portion of each wheel. Each wheel also has an arcuate slot 56a, 56b extending approximately 120 degrees of arc from an inside end 58 situated on a diameter line bisecting the toothed edge 52a,b., to an outside end 62. This diameter line also bisects the tab 54a, 54b of the wheel. The arcuate slots on the two wheels extend in opposite directions from their inside end 58. In a centered condition of the two wheels 50a,50b the detent 30 is aligned with the center of the toothed edge 52a,52b, as shown for wheel 50a in Fig. 6, so that the toothed edge of the wheel extends 120 degrees to either side of this center or zero position. It should be noted that the adjustment tab 54a is diametrically opposite to the center of the toothed edge 52a and in the centered condition of the wheel 50a [40a] the tab is also aligned with the lower plate 14 of the brace 10'. The toothed edge 52b is hidden directly under the toothed edge 52a in Figs. 6 and 7 but is similar to edge 52a. The two wheels 50a, 50b are in fact interchangeable, and differ only in that one wheel is flipped over or turned upside down relative to the other on the pivot sleeve 24. Directional pointers L and R or similar directional indicia are provided on the tabs 54a, 54b in Figs. 6 and 7 to guide the therapist when adjusting the angular constraints of the hinge. The directional indicia point in opposite directions of rotation to provide quick and easy identification of the two tabs.